# Product data sheet Characteristics

# XZCC12FDB50R

female, M12, 5-pin, shielded straight connector



### Main

Main		suo
Accessory / separate part category	Cabling accessories	olicat
Accessory / separate part type	Connector	er ap
Electrical connection	Straight female connector M12, 5 pins	us tic ns
Collar material	Metal	speci
Status LED	Without	s for
Cable connection	Spring / wire size <0.5 mm² / clamping capacity 4…8 mm	aroduct

### Complementary

Complementary		
Cable connector fixing	Screw-on	
[Ue] rated operational voltage	30 V AC	
	36 V DC	
[In] rated current	4 A	
Enclosure material	Metal	
Minimum insulating resistance	1000 GΩ	
Contact resistance	8000 µOhm	
Net weight	0.02 kg	
Environment		
IP degree of protection	IP67	
Ambient air temperature for operation	-4085 °C	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	47 g	
Package 1 Height	2 cm	
Package 1 width	4 cm	

#### Environment

IP degree of protection	IP67
Ambient air temperature for operation	-4085 °C

## Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	47 g	
Package 1 Height	2 cm	
Package 1 width	4 cm	
Package 1 Length	5.5 cm	
Unit Type of Package 2	S02	
Number of Units in Package 2	100	



Package 2 Weight	5.18 kg	
Package 2 Height	15 cm	
Package 2 width	30 cm	
Package 2 Length	40 cm	

## Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes

#### Contractual warranty

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# Product data sheet Dimensions Drawings

# XZCC12FDB50R

### Dimensions



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**Connections and Schemes** 

